



**Figure S3: Morphology of mouse MSCs in culture with IFN- $\gamma$  and IDO inhibitors.** Representative phase contrast photographs of mouse MSCs (passage 20) cultured in serum free DMEM F12 medium in the presence of 10 IU/ml IFN- $\gamma$ , increasing concentrations of tryptophan (0, 5, 10 and 44  $\mu$ M) and/or IDO inhibitors D-1-methyl-tryptophan and L-1-methyl-tryptophan (100  $\mu$ M) for 6 days. Mouse MSCs were cultured with 10% FBS as positive controls. Abbreviations: IFN- $\gamma$ , interferon- $\gamma$ ; MSCs, mesenchymal stem cells; IDO, indoleamine 2,3-dioxygenase; Trp, tryptophan; D-1MT, D-1-methyl-tryptophan; L-1MT, L-1-methyl-tryptophan; FBS, foetal bovine serum; F12, DMEMF12. Magnification X100.